Claims:

1. A method for performing a call jump from a call established using a traditional POTs telephone carrier to a video carrying call, comprising the steps of:

establishing a traditional POTs telephone call with audio signals;

determining that video should be added to the call;

connecting the traditional POTs telephone call to a packetized network; and

transmitting the multi-plexed audio and video over the packetized network.

2. The method of any of the preceding claims, further comprising the step of packetizing the audio signals and the video signals.

3. The method of any of the preceding claims, further comprising the step of determining an optimum division between audio and video bandwidth by multiplexing the video signals with the audio on-demand.

4. The method of any of the preceding claims, further comprising the step of the video device recognizes an established call.

5. The method of any of the preceding claims, further comprising the step of the destination number is stored.

6. The method of any of the preceding claims, further comprising the step of recognizing that video is to be added to the call.

7. The method of any of the preceding claims, further comprising the step of video enabled devices establish a connection.

8. The method of any of the preceding claims, further comprising the step of the video enabled devices register.

9. A call jump system for jumping a call established over a traditional POTs telephone carrier to a packetized network, comprising:

standard POTs telephone equipment;

a video enabled device capable of rerouting the audio selectively to either the traditional telephone carrier or the packetized network;
a multiplexor multiplexing the audio and video; and a packetizer for packeting the multiplexed audio and video signals from the standard telephone equipment and the video.

10. The system of claim 9, further comprising gateway means for coupling the packetized audio and video signals to either the traditional telephone carrier or the packetized network.

11. The system of any of the preceding claims 9-10, further comprising a router for routing the audio and video packetized signals through the packetized network to a receiving side.

12. The system of any of the preceding claims 9-11, wherein the video enabled device is a set top box.

13. The system of any of the preceding claims 9-12, wherein the video enabled device is a video phone.

14. The system of any of the preceding claims 9-13, wherein the video enabled device is a video enabled PC.

15. The system of any of the preceding claims 9-14, wherein the packetized network is a IP network.